

**Action Plan of the LID Workgroup  
(based of our February 18, 2004 meeting)**

**1. Technical Issues Subgroup (Chair, Neil Weinstein, Low Impact Development Center)**

The task of the subgroup is to develop a handbook for use by local governments. This document will provide a foundation for planners, engineers, and reviewers to develop a process to evaluate, incorporate, implement, and monitor LID design projects. This document will provide a linear process that will propose a framework for incorporation of LID, demonstration of how LID calculations meet state minimum requirements, and case studies that illustrate the design process. The group has been divided into four (4) focus groups to develop this toolbox. A brief description of the group tasks, the group leader and the team members are as follows:

**Definition of LID**

**Regulatory Context:** This group will define how LID fits into the State regulatory framework and how it can be used to meet the State minimum regulations. The group will also provide direction or examples of language for local codes and ordinances to recognize or accept LID. *Joe Battiata (Coordinator)*

**Program and Regulatory Process:** This group will evaluate the current state Stormwater, Erosion Control, and Water Quality regulations and plan processing procedures and make recommendations on how LID can be efficiently and effectively integrated into the existing programs. If appropriate, the group will make recommendations on how to modify the existing procedures to facilitate the use of LID. *Mike Rolband (Coordinator)*

**Design Context:** This group will provide a framework on how LID fits into overall water resource protection strategies. This includes how LID can be a part of the overall BMP and resource protection toolbox and the most effective uses for LID. The group will provide case studies that demonstrate these concepts. *Ron Tuttle (Coordinator)*

**BMP Evaluation:** The group will evaluate how the current state BMPs can be used for LID evaluation. Matrices will be used to help designers and reviewers compare how the BMPs can be used to meet the LID objectives. Comments and suggestions will be provided on how the current BMP descriptions can be modified for more efficient evaluations of LID designs. Additional BMP's or guidance on development of LID BMP's will be proposed. Checklists for evaluating designs will be included. *John Tippet (Coordinator)*

These efforts will be coordinated by the LID Center, which is tasked with producing this toolbox/handbook as part of an EPA Assistance Agreement. The handbook will

synthesize the results of the focus groups into a linear design process that will include case studies that demonstrate the process.

## **2. Public Input Subgroup**

Once a draft of the handbook and related materials is available, several design charettes will be scheduled to seek comments from the public.

## **3. Lessons Learned Subgroup (Chair, Martha Little, Chesapeake Bay Local Assistance Dept.)**

The subgroup will pursue the following:

- Compile a list of experiences with LID including successes and impediments (Jim Dossett and Scott Thomas).
- Address the review process for conventional stormwater management vs. those incorporating LID practices (Jim Dossett).
- Address changes needed in regulations and suggested incentives (Scott Thomas and Joe Battiatia).
- Talk with Prince Georges County and other VA localities on how they implemented their program and any lessons learned.
- Draft a model ordinance for use by localities (Loretta Cummings).

## **4. Demonstration Projects (Chair, Lesley Leonard, Corps of Engineers)**

The subgroup will pursue the following:

- The Corps will create a link on their web page that will catalogue all existing, under construction, and planned LID projects in the Commonwealth. They will contact all known sources of information and have a 1-2 page brief on each site along with the name of the project, its goal, the location and direction to the site, construction specs and calculations, monitoring results (if available), and pictures.

## **5. Training and Funding (Chair, Ellen Gilinsky, Department of Environmental Quality)**

This subgroup will pursue the following:

- Develop outlines of a training program including a general course for plan reviewers at State and federal agencies followed by additional session more technical session for engineers and local plan reviewers (Richard Street).
- The info from Lessons Learned Subgroup what be added to the training.
- Look into potential funding sources at the Corps, EPA, MS4s, National Fish and Wildlife Foundation, and the Engineers Surveyors, Institute, etc. for development and publication of the handbook and agency training (have consultants pay for the costs of the training they receive).